IAPS Rec'd PCT/PTO 11 JAN 2005

PTO-1390 (Rev. 07-2005) Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER 1141/75707

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO. PCT/JP2004/007957 PRIORITY DATE CLAIMED July 17, 2003 INTERNATIONAL FILING DATE June 2004 TITLE OF INVENTION MAGNETIC RESONANCE IMAGING METHOD AND APPARATUS APPLICANT(S) FOR DO/EO/US Shouichi MIYAWAKI, Hiroyuki TAKEUCHI and Yasumasa SAITO Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). $|\mathbf{x}|$ A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). \mathbf{x} An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. X An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. X An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. X A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

A second copy of the published International Application under 35 U.S.C., 154(d)(4).

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U.S. APPLICATION NO. (if know		INTERNATIONAL AP		ATTORNEY'S DOC	KET NUMBER
10/56	4249	PCT/JP2004/007	957	1141/75707	
20. Other items or information: copy of International Publication No. WO 2005/006979 Al, including International Search Report.					
. The following fees have been submitted				CALCULATIONS	PTO USE ONLY
21. 🕅 Basic national fee (37 CFR 1.492(a))				\$ 300.00	TO GOE GIVE!
22.				300.00	
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)				\$ 200.00	
23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority				_{\$} 500.00	
TOTAL OF 21, 22 and 23 =				\$900.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction RATE					
		up to a whole number)		\$	
2 - 100 = /50 = x \$250 Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$	
CLAIMS NUM	IBER FILED	FILED NUMBER EXTRA RATE		\$	
Total claims	18 - 20 =	0	× \$ 50	\$ 0	i i
Independent claims	2 - 3 =	0	× \$200	\$ 0	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360				\$ 0	
TOTAL OF ABOVE CALCULATIONS =				\$ 900.00	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					
SUBTOTAL =				\$	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). +				\$	
TOTAL NATIONAL FEE =				\$ 900.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$ 40.00	
TOTAL FEES ENCLOSED =				\$ 940.00	
				Amount to be refunded:	\$
				Amount to be charged	\$

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IAP20 Rec'd PCT/PTO 940.00 a. 🗓 A check in the amount of \$ to cover the above fees is enclosed. Please charge my Deposit Account No. in the amount of \$ ___ to cover the above fees. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 03-3125. A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: SIGNATURE Customer Number 23432 Paul Teng Ivan S. Kavrukov, Esq. Cooper & Dunham LLP NAME 1185 Avenue of the Americas 40,837 New York, New York 10036 **REGISTRATION NUMBER** Tel.: 212-278-0400

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Shouichi MIYAWAKI, Hiroyuki TAKEUCHI and Yasumasa SAITO

Serial No.: Not Yet Known

Int'l Appl'n No.: PCT/JP2004/007957

Date Filed: Concurrently Herewith

Int'l Appl'n Filing Date: 8 June 2004

For: MAGNETIC RESONANCE IMAGING METHOD AND APPARATUS

Mail Stop PCT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 ATTN: DO/EO/US

Sir:

EXPRESS MAIL LETTER OF TRANSMITTAL

Express Mail mailing label number: EV554806221US

Date of Deposit: January 11, 2006

I hereby certify that the above-identified new application of Shouichi MIYAWAKI et al., consisting of: International Publication No. WO 2005/006979 A1 of the International Application as filed, three pages of the Transmittal Letter To The United States Designated/Elected Office (DO/EO/US) Concerning A Filing Under 35 U.S.C. 371 (in duplicate), an English-language translation of the International Application as filed [including 63-page specification with claims 1-18, Abstract and 18 sheets of formal drawings (Figs. 1-20)], Declaration And Power Of Attorney, Form PTO-1595 and Assignment, Information Disclosure Statement (including Form PTO-1449 and copies of references), Preliminary Amendment, additional copy of International Publication No. WO 2005/006979 A1, including International Search Report, a check in the amount of \$940.00 and return stamped postcard, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to the Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, ATTN: DO/EO/US.

Mail Room Employee Depositing Express Mail Material

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